1270-006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT OPERATION

#12
10/9/02

In re Application of:

Margolskee et al.

Serial No. : ~~09~~/470,467 Group Art Unit: 1616

Filed : December 22, 1999 Examiner: D.L. Jones

For : **INHIBITORS OF THE BITTER TASTE RESPONSE**

New York, NY 10036
September 23, 2002

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TECH CENTER 1600/2900

Commissioner for Patents
Box DD
Washington, D. C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is being filed pursuant to 37 CFR § 1.97(c)(2), accompanied with the fee set forth in § 1.17(p). The following statement of relevance is submitted with the accompanying Form PTO-1449.

Document Designation	Relevance
CA	Gy13 colocalizes with gustducin in taste receptor cells and mediates Ip3 responses to bitter denatonium.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on **September 23, 2002** in an envelope addressed to:

Commissioner for Patents
Box DD
Washington, D. C. 20231

James V. Costigan Reg. No.: 25,669

10/01/2002 AWONDAF1 00000064 09470467
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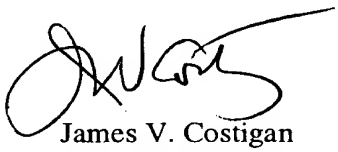
CB	Putative mammalian taste receptors.
CC	Possible novel mechanism for bitter taste mediated through cGMP.
CD	Blocking taste receptor activation of gustducin inhibits gustatory responses to bitter compounds.
CE	Identification of a phospholipase C B subtype in rat taste cells.
CF	Rapid kenetics of second messenger production in bitter taste.
CG	Taste reception.
CH	Generation of inositol phosphates in bitter taste transduction.
CI	A bitter substance induces a rise in intracellular calcium in a subpopulation of rat taste cells.
CJ	Characterization and solubilization of bitter-responsive receptors that couple to gustducin.
CK	Transduction of bitter and sweet taste by gustducin.
CL	Mechanism of taste transduction.
CM	Molecular cloning of G proteins and phosphodiesterases.
CN	Gustducin is a taste-cell-specific G protein closely related to the transducins.
CO	Molecular and physiological evidence for glutamate (umami) taste transduction via a G protein-coupled receptor.
CP	The taste of monosodium glutamate: membrane receptors in taste buds.

Full text copies of the cited references are enclosed herewith. It is respectfully requested that this art be considered by the Examiner in the above identified application and made of record therein.

The Commissioner is hereby authorized to charge any additional fee(s) which may be required or credit any overpayment to Deposit Account No. 08-1540. A duplicate copy of this paper is enclosed.

Respectfully submitted,



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